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JIC962 U.S. PTO07-02-01  
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# UTILITY PATENT APPLICATION TRANSMITTAL

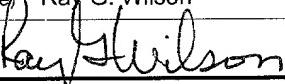
Attorney Docket No S-94,651

First Inventor or Application Identifier: Fabrizio Petrini et al.

Title:  
BUFFERED COSCHEDULING: A METHODOLOGY FOR  
DEVELOPING AND SCHEDULING PARALLEL PROGRAMS

Express Mail Label No EJ576619296US

1000 U.S. PRO  
06/28/01

APPLICATION ELEMENTS		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <small>(submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 31] <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Descriptive title of the Invention</li> <li><input type="checkbox"/> Cross References to Related Applications</li> <li><input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&amp;D</li> <li><input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix</li> <li><input checked="" type="checkbox"/> Background of the Invention</li> <li><input checked="" type="checkbox"/> Brief Description of the Drawings (if filed)</li> <li><input checked="" type="checkbox"/> Detailed Description</li> <li><input checked="" type="checkbox"/> Claim(s)</li> <li><input checked="" type="checkbox"/> Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C 113)[Total Sheets [10] <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Formal</li> <li><input type="checkbox"/> Informal</li> </ul> 5. <input type="checkbox"/> Declaration & Power of Attorney [Total Pages ] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d))  <small>(for continuation/divisional with Box 16 completed)</small></li> <li>c. <input checked="" type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).</small></li> </ul>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> 13. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 14. <input type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i) 15. <input type="checkbox"/> Other:			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____. Prior application information: Examiner Group/Art Unit:			
<b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>16. CORRESPONDENCE ADDRESS</b>			
Name: Ray G. Wilson			
Address: Los Alamos National Laboratory LC/BPL, MS DA187			
City: Los Alamos State: New Mexico Zip Code 87545			
Country United States Telephone: (505) 665-3112 Fax: (505) 665-4424			
Name (Print/Type) Ray G. Wilson		Registration No. (Attorney/Agent) 28,351	
Signature: 		Date: June 28, 2001	

<b>FEE TRANSMITTAL For FY 2001</b>		Complete if Known																																																																																																																													
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<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17.</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>\$130</td> <td>\$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>\$2,520</td> <td>\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>\$390</td> <td>\$195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>\$890</td> <td>\$445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>\$1,390</td> <td>\$695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>\$1,890</td> <td>\$945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>\$310</td> <td>\$155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>\$310</td> <td>\$155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>\$270</td> <td>\$135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>\$110</td> <td>\$55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>\$1,240</td> <td>\$620</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>\$130</td> <td>\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>\$50</td> <td>\$50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>\$180</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>\$710</td> <td>\$355</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>\$710</td> <td>\$355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>\$300</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (3)</b> \$-0-</td> </tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 1</b> \$355</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 2</b> \$-0-</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL FROM 3</b> \$-0-</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL AMOUNT OF PAYMENT</b> \$355</td> </tr> <tr> <td colspan="2"><b>SUBMITTED BY</b></td> <td colspan="2">Complete (if applicable)</td> </tr> <tr> <td>Printed Name:</td> <td>Ray G. Wilson</td> <td>Reg No</td> <td>28,351</td> </tr> <tr> <td>Signature:</td> <td><i>Ray G. 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